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BOTANY

THE WORLD OF PLANT LIFE. C. J. Hylander. Macmillan Co. N. Y. 1942

This is probably the most comprehensive book on plants that has yet been written for the general reader. Mr. Hylander classifies and discusses virtually every common type of plant now extant in this country - native and naturalized; he tells of their distribution, their habits, their uses, and their various unique and specialized structures which enable them to exist in specific environment. So inclusive is this book that it will be appreciated by amateurs, students, and experienced botanists a like.

CLOTHING

HOW TO DRESS IN VARTIE. Winifred Raushenbush. Coward-McCann. 1942.

The greatest wartime clothing problem which American women face is not that of dressing well nor that of high prices and inflation: it is the problem of getting maximum quality and durability in return for what they pay. The quality of clothing has in many instances deteriorated sharply, although the price remians the same. What designers, textile manufacturers, stores, and the government are doing to help women in this matter and what women can do to help themselves is discussed in detail. "How to dress in wartime" is a for-the-duration book. It is designed to give wemen all the special information they need to dress attractively and economically whether the war lasts one year or ten.

CONSERVATION, NATURAL RESOURCES

AN EMPIRE OF DUST. Lawronce Svobids. Canton Frinters. 1940.

Mr. Svobida is a resident of the Great Plains region, and from experience has written a true, inside story of the plight of the average farmer in the Dust Bowl, relating facts without malice or prejudice against this great region. His experiences and conclusions make interesting reading and source material.

MY COUNTRY 'TIS OF THEE. THE USE AND ARUSE OF MATURAL RESOURCES. Lucy S. Mitchell and Others. The Macmillan Co. 1940.

This book about three natural resources - soil, coal and oil - and the role they play in present-day United States is written for anyone not too

young to think and not too old to feel. The book was written before the outbreak of the present War. What effect the war will have on United States problems is not yet clear, but certainly it will not make them any easier or less urgent. In a world at war or in a world at peace, America's strength must come through botter use of her resources, both physical and human.

MAN'S WORLDLY GOODS. The story of the wealth of Mations. Leo Muberman. Harper & Bros. 1936.

This fascinating account of money and banking and the operation of economic laws carries the reader through medieval times to the present. The subject is not conservation in its ordinary meaning. However, this book shows how economic and political maneuvering brings into operation forces of vital importance in the use of land resources.

CROPS

FIELD-CROP EFTERPRISES, INCLUDING MANAGEMENT OF SOIL. J. B. Lippincott. 1937. Different crops or enterprises are covered by sections. The authors of the sections are shown in each case. They are agricultural educators, specialists, subject-matter experts, and other authorities. Each crop enterprise covers type and variety; seed selection; soil; preparing field and planting; cultivating; controlling enemies; harvesting and marketing.

Field-crop experiments at the Conservancy District Substation, 1938-1942.
R. Stroud. N. Mex. Agr. Exp. Sta. Bulletin 304. April, 1943.

SEED PRODUCTION AND MARKETING. Joseph F. Cox and G. E. Sterr. Wiley, 1927. Seed is of such primary importance to agriculture and the production and marketing of seed occupy the time and energies of so great a number of individuals that the authors thought it worth-while to develop this pioneer seed book. Essential practices in the production and marketing of seed of nearly all important crops is given, with a chapter on where the nation's seed is produced and tables showing characteristics of field seeds.

Soybean diseases and their control. H. W. Johnson. USDA. FB-1937. May, 1943.

Sugar-boot seed production in southern Utah, with special reference to factors affecting yield and reproductive development. B. Telman. USDA TB-845. 1943.

DISCUSSION

CREATIVE DISCUSSION. A statement of method for leaders and members of discussion groups and conferences. A. D. Shefrield. Association Press. N.Y. 1939.

DISCUSSION METHODS, Explained and illustrated. J. V. Garland and C. F. Phillips. H. W. Wilson Co. 1940

HOW TO CONDUCT COFFERENCES. A. M. Cooper. McGraw-Hill. N.Y. 1942.

No discussion or conference can be successful unless it is properly conducted. The leader at the head of the table must know how to direct discussion in such a manner as to get results. In most of today's conferences, parliamentary procedure is out. Discussion is informal, uncircumscribed by set rules of

participation. The new conference is truly streamlined. The three books listed above should be of assistance to any man or woman who is called upon to conduct conferences of any type, for whatever purpose.

EDUCATION

AMERICANS ALL. Studies in intercultural education. National Educ. Assoc. 1912. In these days when the immediate welfare of our country depends as never before on national solidarity - this book is indeed timely. Its purpose is to help draw Americans of all stocks together more closely, breaking down lines set up by class, language, color and creed through building a deep appreciation on the part of all groups of the way in which various cultures contribute to the enrichment of our American way of life. Upon such problems this book can throw helpful illumination if teachers will but take its lessons to heart and act upon them wisely.

FARM ECONOMICS

* Community planning in Eddy County, New Moxico. Sigurd Johansen and Milton Rossoff. N. Mex. Agr. Exp. Sta . B-297. Doc. 1942.

FARM RECORDS. John A. Hopkins. Iowa Stato College Press. Ames, Iowa, 1942.

The central purpose of this book is to develop practical applications of accounts and records in the management of the farm. Treatise on farm accounting have, too often, explained the mechanical perfections of an elaborate system of accounts and then stopped without pointing out specific uses to which such a system could be put - as though the accounts were the end in themselves.

Rural family spending and saving in wartire. USDA MP-520. June, 1943.

Use of time in its relation to home management. Jean Warren. New York Agr. Exp. Sta. B-734.

FARM MACHINERY AND EQUIPMENT

The second second

Care and use of rope on the farm. J. R. McCalmount. USDA FE-1931. April, 1943.

Equipment for shredding sweet potatoes prior to drying for livestock feed. F. A. Kummer. Alabama Exp. Sta. C-89. J no. 1943.

FARM MACHINERY AND EQUIPMENT. Harris Pearson Smith. McGrav-Hill. 1937.

In general, an effort has been made to bring the entire subject of farm machinery up to date and to show the latest developments in the field. Types of machinery and equipment are grouped together with typical applications; also suggestions are given as to the best place to purchase the equipment.

Plans for saving and straightening bale ties (baling wire). F. E. Price. Oregon Exp. Sta. C-145. Dec. 1942.

FOOD AND NUTRITION

- A compilation of the vitamin values of foods in relation to processing and other variants. L. E. Booher and Others. USDA. C-638. May, 1942.
- Diet and dental health. Milton T. Hanke. Univ. of Chicago Fress. Chicago, 1933.
- Freedom from want of food. An address by Paul H. Appleby at the Institute of International Affairs, Grinnell College, Iowa. June 20, 1943.
- Handbook for food demonstrations in wartime. Federal Security Agency. Office of Defense Health and Welfare Service. Washington. 1943.
- How to pack lunch boxes for war workers. Westinghouse Electric & Mfg. Co. Home Economics Institute. 1943.

FOOD PRESERVATION

- Dehydrating fruits and vegetables at home. Ill. Ext. Service C-558. June, 1943.
- The farm freezing plant. W. H. Martin. Oregon Agr. Exp. Sta. B-399. Nov. 1941.
- Insects affecting stored food products. E. G. Linsley and A. E. Michelbacher. Calif. Agr. Exp. Sta. B-676. March, 1943.
- Preserving food the 4-H way. Lola T. Dudgeon. Arizona. Agr. Ext. Service, C-118. May, 1943.
- Preserving vegetables by salting. Ill. Agr. Ext. Service C-538. Sept. 1942.

FORESTRY

- The composition of paper and paperboards manufactured in 1939. R. V. Reynolds. USDA C-668. April, 1943.
- Forestry in soil and moisture conservation, prepared for Latin American trainees. Alfred E. Fivaz. USDA, SCS. Washington, D. C. Way, 1943.

FRUIT

- FRUIT CROPS, PRINCIPLES AND PRACTICES OF ORCHARD AND SMALL FRUIT CULTURE. T. J. Talbert and A. E. Murneek. Fea & Febiger. 1939.
- A complete and modern view of the culture of fruit crops from propagation of the plants to marketing of the fruit. Fundamentals that influence and determine the success of fruit growing are considered and reasons rather than rules are emphasized. Special chapters have also been added dealing with basic problems not usually covered in horticultural textbooks.
- MANUAL OF FRUIT DISEASES. Lex R. Hesler and H. H. Whetzel. The Macmillan Co, 193 It is the common opinion of authorities that fruit-growers lose millions of dollars annually on account of diseases of their crops. It has been estimated that 75 per cent of this loss may be prevented by spraying the chief method

of fruit disease control. In order to understand and to perform properly the measures of fruit-disease control, it is essential that some knowledge of the cause of the disease in hand be acquired.

PASTURES

"Burning off" (pastures) is costly. From FARMER DIGEST. July, 1943.

Good pastures. A. T. Semple. USDA. FB-1942. May, 1943.

Grassland experiments. D. S. Fink. Haine Agr. Exp. Sta. B-415. Feb. 1943.

Influence of lime and fertilizers on pasture establishment and production at Jeanerette, La., 1932 to 1938. R. B. Carr. USDA C-666. May, 1943.

Irrigated pastures in California. B. J. Jones. Calif. Ext. Service C-125.

Irrigated pastures in Montana. A. H. Post and J. O. Tretsven. Montana Ext. Service B-174. May, 1939.

Managing irrigated pastures. A. S. King. Oregon Agr. College. 1943.

Pastures and their management. From: FARERS DIGEST. July, 1943.

Pastures of Puerto Rico and their relation to Soil Conservation. H. W. Alberts, and Ovidio Garcia-Molinari. USDA MP-513. May, 1943.

PERSONNEL

THE ART OF LEADERSHIP. Ordway Tead. Whittlesey House. N. Y. 1935.

The purpose of this book is to set forth the meaning and methods of leadership as contrasted with the concept and methods of command which have so long provailed in organized human affairs. Suggestions are given to those who direct, or will presently occupy positions of influence over others, to know why it is better to lead than to bess, and to understand how the art of leading can be in some measure acquired.

EMPLOYEE TRAINING IN THE WEBLIC SERVICE. A report submitted to the Civil Service Assembly by the Committee on Employee training in the Public Service. Civil Service Assembly, Chicago, 1941.

This report attempts to present sound principles and methods for the practical guidance of those concerned with the training of employees. Employee training is defined as the process of aiding employees to gain effectiveness in their present or future work through the development of appropriate habits of thought and action, skills, knowledge, and attitudes. "Employee" means everyone, on every level, who is employed in the work of an organization.

HOW TO HANDLE GRIEVANCES. Glenn Gardiner. Elliott Service Co. N.Y. 1937.

Most executives today are realizing that they can ill afford to have any person occupying a position of supervisory responsibility who is not capable of decling effectively and understandingly with the worker who has a grievance.

STATISTICS

HOW TO USE PICTORIAL STATISTICS. Rudolf Modley. Harper. 1937. For those interested in the presentation of factual material in popular, graphic form, this volume gives excellent and interesting material and illustrations suitable for almost any desired subject.

METHODS OF STATISTICAL ANALYSIS. C. H. Goulden. John Wiley. N.Y. 1939.

A textbook in statistics for those who have passed the elementary stage;
who have studied a fair amount of theory and principles and now wish to ecuip
themselves for actual statistical work in their own field of research activities.

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